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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/330,034	7040923
	Filing Date	06/11/1999	
	First Named Inventor	Hsu Min-Chen	
	Art Unit	2833	
	Examiner Name	VU, HIEN D	
Total Number of Pages in This Submission	10	Attorney Docket Number	PMXP0074USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Copy of the Front Page of Patent
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Copies of Transmittal Form submitted on 03/09/2001
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3. Copies of Transaction History
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	4. Copies of Image File Wrapper
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	
Request for Certificate of Correction of Office Mistake		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	North America Intellectual Property Corporation	
Signature	<i>Winston Hsu</i>	
Printed name	Winston Hsu	
Date	JUN 16 2006	Reg. No. 41,526

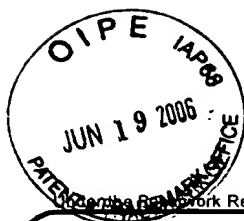
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CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature	<i>Brenda Lin</i>	
Typed or printed name	Brenda Lin	Date JUN 16 2006

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JUN 23 2006



PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**0.00****Complete if Known**

Application Number	09/330,034
Filing Date	06/11/1999
First Named Inventor	Hsu Min-Chen
Examiner Name	VU, HIEN D
Art Unit	2833
Attorney Docket No.	PMXP0074USA

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: **50-3105** Deposit Account Name: North America Intellectual Property Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity	Fee (\$)
Each claim over 20 (including Reissues)	50	25	
Each independent claim over 3 (including Reissues)	200	100	
Multiple dependent claims	360	180	
<b>Total Claims</b>			
<b>Extra Claims</b>			
<b>Fee (\$)</b>			
<b>Fee Paid (\$)</b>			

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**

Other (e.g., late filing surcharge): \_\_\_\_\_

**SUBMITTED BY**

Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526	Telephone	3027291562
Name (Print/Type)	Winston Hsu			Date	JUN 16 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 16 2006



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No. : US 7,040,923 B1                      Issue Date : May 9, 2006  
Serial No. : 09/330,034                      Filing Date : Jun. 11, 1999  
Inventor : Hsu Min-Chen et al.  
Docket No. : PMXP0074USA

Title: Supporting apparatus

To:                      Commissioner for Patents  
                         P.O. BOX 1450  
                         Alexandria, VA 22313-1450

Subject:    Request for Certificate of Correction of Office Mistake

The above-identified patent was issued on 05/09/2006. The applicant found out that the Foreign Application Priority Data was missed on the front page of the patent (Attachment 1). Documents on record indicate this as an Office mistake of consequence.

The applicant submitted priority document and claimed for foreign priority on 03/09/2001 (Attachment 2). And both of the transaction history (Attachment 3) and the image file wrapper (Attachment 4) of the above-identified patent showed on the PAIR system indicate that the USPTO received the submission of priority document and claim for foreign priority on 03/19/2001.

The applicant hereby requests that a Certificate of Correction be issued under 37 CFR 1.322 to supplement the Foreign Application Priority Data (Taiwan patent application no. 88105634 dated 04/09/1999).

Respectfully submitted,

Winston Hsu

Date: JUN 16 2006

Winston Hsu, Patent Agent No. 41,526

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)



US007040923B1

(12) **United States Patent**  
Min-Chen et al.

(10) **Patent No.:** US 7,040,923 B1  
(45) **Date of Patent:** May 9, 2006

(54) **SUPPORTING APPARATUS**

(75) **Inventors:** Hsu Min-Chen, Taipei Hsien (TW); Lu Chang-Kun, Chung-Ho (TW)

(73) **Assignee:** Primax Electronics Ltd., Taipei (TW)

(\*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) **Appl. No.:** 09/330,034

(22) **Filed:** Jun. 11, 1999

(51) **Int. Cl.**  
*H01R 13/60* (2006.01)

(52) **U.S. Cl.** ..... 439/534; 439/669

(58) **Field of Classification Search** ..... 439/534,  
439/668, 669, 686; 379/446

See application file for complete search history.

(56) **References Cited****U.S. PATENT DOCUMENTS**

4,325,599 A *	4/1982	Feldman	439/669
5,090,921 A *	2/1992	van der Laar	439/668
5,131,869 A *	7/1992	Wharton	439/669
5,860,824 A *	1/1999	Fan	439/534

**FOREIGN PATENT DOCUMENTS**

TW 335994 7/1998

\* cited by examiner

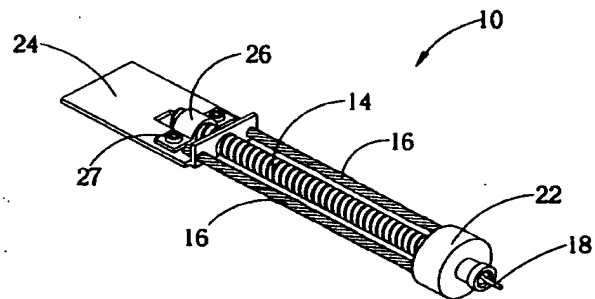
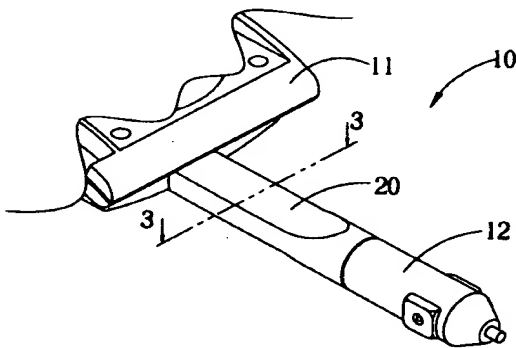
*Primary Examiner*—Hien Vu

(74) *Attorney, Agent, or Firm*—Winston Hsu

(57) **ABSTRACT**

The invention relates to a supporting apparatus for supporting an electric device in a car. The supporting apparatus comprises a plug having a front end and a rear end over which the front end of the plug being can be plugged into and fixed in an electric socket of the car, a flexible steel tube having two ends fixed to the rear end of the plug and the electric device separately, a plurality of flexible steel wire ropes each having two ends fixed to the rear end of the plug and the electric device separately, the plurality of steel wire ropes being positioned separately at two sides of the steel tube for strengthening the steel tube, and an electric wire installed in the steel tube for electrically connecting the electric device to the plug. When a user bends or rotates the supporting apparatus, the steel tube and steel wire ropes of the supporting apparatus will be flexibly bent or rotated and the electric device will be approximately maintained at the bent or rotated position.

**8 Claims, 2 Drawing Sheets**



No Foreign  
Application  
Priority Data ←

03-19-01 010 / 4200  
#5

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H2101Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/330.034 ✓
	Filing Date	06/11/99 ✓
	First Named Inventor	Min-Chen Hsu ✓
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	PMX074

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	WINSTON HSU
Signature	Winston Hsu
Date	3/9/2001

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PT Q/SB 02B (3-87)

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**Additional foreign applications:**

**Additional provisional applications:**

**Additional U.S. applications:**

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## Attachment 3

Search results as of: 06-13-2006::23:43:28 E.T.

Transaction History	
Date	Transaction Description
05-09-2006	Recordation of Patent Grant Mailed
04-19-2006	Issue Notification Mailed
05-09-2006	Patent Issue Date Used in PTA Calculation
03-21-2006	Dispatch to FDC
03-13-2006	Issue Fee Payment Verified
03-13-2006	Issue Fee Payment Received
02-15-2006	IFW TSS Processing by Tech Center Complete
02-14-2006	Mail Notice of Allowance
02-07-2006	Notice of Allowance Data Verification Completed
03-20-2006	Date Forwarded to Examiner
12-14-2005	Response after Non-Final Action
03-20-2006	Mail Notice of Rescinded Abandonment
03-20-2006	Notice of Rescinded Abandonment in TCs
01-10-2006	Petition to Revive Application - Granted
12-14-2005	Petition Entered
10-21-2005	Petition Decision - Dismissed
10-26-2004	Petition Entered
03-01-2005	Correspondence Address Change
03-01-2005	Correspondence Address Change
08-16-2002	Correspondence Address Change
04-12-2002	Request for Foreign Priority (Priority Papers May Be Included)
03-19-2001	Request for Foreign Priority (Priority Papers May Be Included)
02-12-2001	Correspondence Address Change
11-03-2000	Mail Abandonment for Failure to Respond to Office Action
11-03-2000	Abandonment for Failure to Respond to Office Action
02-04-2000	Mail Non-Final Rejection
01-18-2000	Non-Final Rejection
11-18-1999	Case Docketed to Examiner in GAU
07-21-1999	Case Docketed to Examiner in GAU
07-12-1999	Application Dispatched from OIPE
06-30-1999	IFW Scan & PACR Auto Security Review
06-17-1999	Initial Exam Team nn



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2006



Search results as of: 06-13-2006::23:44:18 E.T.

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To Download and Print: Check the desired document(s) and click StartDownload.

Mail Room Date 	Document Description 	Page Count
03-13-2006	Issue Fee Payment Recorded	2
02-14-2006	Notice of Allowance and Fees Due (PTOL-85)	3
02-14-2006	Notice of Allowance and Fees Due (PTOL-85)	1
02-14-2006	List of References cited by applicant and considered by examiner	1
02-14-2006	Issue Information including classification, examiner, name, claim, renumbering, etc.	1
02-14-2006	Search information including classification, databases and other search related notes	1
02-14-2006	Bibliographic Data Sheet	1
02-02-2006	Examiner's search strategy and results	1
01-10-2006	Petition decision routed to the Technology Center Legal Instrument Examiners to act on the decision or continue prosecution.	1
12-14-2005	Amendment - After Non-Final Rejection	1
12-14-2005	Specification	1
12-14-2005	Claims	2
12-14-2005	Applicant Arguments/Remarks Made in an Amendment	2
12-14-2005	Petition for review by the Office of Petitions.	4
12-14-2005	Miscellaneous Incoming Letter	2
10-21-2005	Petition Decision	10
10-27-2004	Petition Entered	8
07-11-2002	Change of Address	1
04-12-2002	Information Disclosure Statement (IDS) Filed	8
04-12-2002	NPL Documents	9
03-19-2001	Foreign Priority Papers Filed	18
12-26-2000	Change of Address	1
11-03-2000	Abandonment	1
02-04-2000	Non-Final Rejection	5
02-04-2000	List of references cited by examiner	1
06-11-1999	Issue Information including classification, examiner, name, claim, renumbering, etc.	1
06-11-1999	Search information including classification, databases and other search related notes	1
06-11-1999	Index of Claims	1
06-11-1999	Transmittal letter	3
06-11-1999	Specification	5

2006

06-11-1999	Claims	2
06-11-1999	Abstract	1
06-11-1999	Oath or Declaration filed	3
06-11-1999	Bibliographic Data Sheet	1
06-11-1999	Fee Worksheet (PTO-875)	1
06-11-1999	Fee Worksheet (PTO-875)	1
06-11-1999	Drawings	2
06-11-1999	Miscellaneous Incoming Letter	14

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